

Contents

Open Knowledge Extraction Challenge (OKE-2015)

Open Knowledge Extraction Challenge	3
<i>Andrea Giovanni Nuzzolese, Anna Lisa Gentile, Valentina Presutti, Aldo Gangemi, Dario Garigliotti, and Roberto Navigli</i>	
CETUS – A Baseline Approach to Type Extraction.	16
<i>Michael Röder, Ricardo Usbeck, René Speck, and Axel-Cyrille Ngonga Ngomo</i>	
A Hybrid Approach for Entity Recognition and Linking	28
<i>Julien Plu, Giuseppe Rizzo, and Raphaël Troncy</i>	
Using FRED for Named Entity Resolution, Linking and Typing for Knowledge Base Population	40
<i>Sergio Consoli and Diego Reforgiato Recupero</i>	
Exploiting Linked Open Data to Uncover Entity Types	51
<i>Jie Gao and Suvodeep Mazumdar</i>	

Semantic Publishing Challenge (SemPub2015)

Semantic Publishing Challenge – Assessing the Quality of Scientific Output by Information Extraction and Interlinking	65
<i>Angelo Di Iorio, Christoph Lange, Anastasia Dimou, and Sahar Vahdati</i>	
Information Extraction from Web Sources Based on Multi-aspect Content Analysis.	81
<i>Martin Milicka and Radek Burget</i>	
Extracting Contextual Information from Scientific Literature Using CERMINE System.	93
<i>Dominika Tkaczyk and Łukasz Bolikowski</i>	
Machine Learning Techniques for Automatically Extracting Contextual Information from Scientific Publications.	105
<i>Stefan Klampfl and Roman Kern</i>	
MACJa: Metadata and Citations Jailbreaker	117
<i>Andrea Giovanni Nuzzolese, Silvio Peroni, and Diego Reforgiato Recupero</i>	

Automatic Construction of a Semantic Knowledge Base from CEUR Workshop Proceedings.	129
<i>Bahar Sateli and René Witte</i>	
CEUR-WS-LOD: Conversion of CEUR-WS Workshops to Linked Data	142
<i>Maxim Kolchin, Eugene Cherny, Fedor Kozlov, Alexander Shipilo, and Liubov Kovriguina</i>	
Metadata Extraction from Conference Proceedings Using Template-Based Approach.	153
<i>Liubov Kovriguina, Alexander Shipilo, Fedor Kozlov, Maxim Kolchin, and Eugene Cherny</i>	
Semantically Annotating CEUR-WS Workshop Proceedings with RML.	165
<i>Pieter Heyvaert, Anastasia Dimou, Ruben Verborgh, Erik Mannens, and Rik Van de Walle</i>	
On the Automated Generation of Scholarly Publishing Linked Datasets: The Case of CEUR-WS Proceedings.	177
<i>Francesco Ronzano, Beatriz Fisas, Gerard Casamayor del Bosque, and Horacio Saggion</i>	
Schema-Agnostic Queries over Large-Schema Databases Challenge (SAQ-2015)	
The Schema-Agnostic Queries (SAQ-2015) Semantic Web Challenge: Task Description.	191
<i>André Freitas and Christina Unger</i>	
UMBC_Ebiquity-SFQ: Schema Free Querying System	199
<i>Zareen Syed, Lushan Han, Muhammad Rahman, Tim Finin, James Kukla, and Jeehye Yun</i>	
Concept-Level Sentiment Analysis Challenge (CLSA2015)	
ESWC 15 Challenge on Concept-Level Sentiment Analysis	211
<i>Diego Reforgiato Recupero, Mauro Dragoni, and Valentina Presutti</i>	
The Benefit of Concept-Based Features for Sentiment Analysis.	223
<i>Kim Schouten and Flavius Frasincar</i>	
An Information Retrieval-Based System for Multi-domain Sentiment Analysis.	234
<i>Giulio Petrucci and Mauro Dragoni</i>	
Detecting Sentiment Polarities with Sentilo.	244
<i>Andrea Giovanni Nuzzolese and Misael Mongiovì</i>	

Supervised Opinion Frames Detection with RAID	251
<i>Alessio Palmero Aprosio, Francesco Corcoglioniti, Mauro Dragoni, and Marco Rospocher</i>	

Author Index	265
-------------------------------	-----

Semantic Web Evaluation Challenges

Second SemWebEval Challenge at ESWC 2015,

Portorož, Slovenia, May 31 - June 4, 2015, Revised

Selected Papers

Gandon, F.; Cabrio, E.; Stankovic, M.; Zimmermann, A.

(Eds.)

2015, XV, 265 p. 46 illus., Softcover

ISBN: 978-3-319-25517-0